

OUTSTANDING *Milwaukee*

ONE END LIFTS

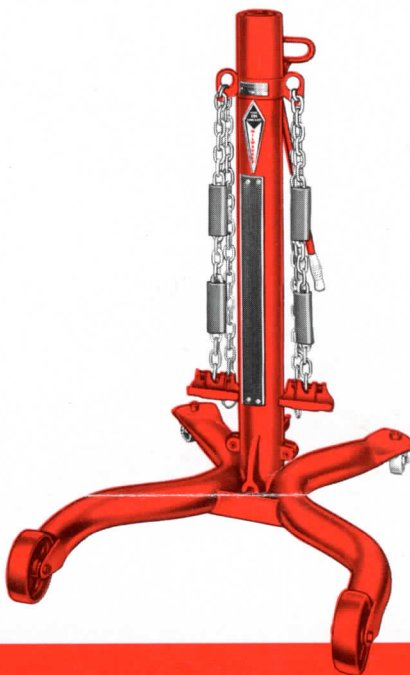


MODEL 100

Dependable corrosion proof mechanism—Rapid lifting arm adjustment—Top of Jack lifting—Choice of starting heights—Off-center loads no problem. Greatest strength to weight ratio—Aircraft O'Ring hydraulic seals—Handles widest range of service work. These features can only be found in Milwaukee Jacks.

SPECIFICATIONS

Capacity	4,000 lbs.
Lifting Range	5 7/8" to 37"
Horizontal Arm Spread	12" to 45"
Overall Jack Height	39 1/4"
Overall Base	25" x 30 1/2"
Front Wheel Dia.	4 1/2"
Weight (Net)	114 lbs.



MODEL 101

Lift by the bumper—bumper bracket or frame crossmember with the versatility provided by the Milwaukee 101 Link Lift method. This principle greatly extends the lifting range and permits full use of hydraulic travel. Many of the outstanding features of the Model 100 are also embodied in the Model 101.

SPECIFICATIONS

Capacity	4,000 lbs.
Lifting Range	0 to 47"
Horizontal Arm Spread	6" to 72"
Overall Jack Height	39 1/4"
Overall Base	25" x 30 1/2"
Front Wheel Dia.	4 1/2"
Weight (Net)	100 lbs.



MODEL 220

Two Jacks in one—A hydraulic Jack that can be operated pneumatically—A pneumatic Jack that can be operated hydraulically—or both systems can be used interchangeably in the same lift. The combination of Air and Hydraulic plus all the features of the Model 100 makes the Milwaukee Model 220 the most versatile jack in the industry.

SPECIFICATIONS

Capacity	4,000 lbs.
Lifting Range	8 7/8" to 40"
Horizontal Arm Spread	14 1/2" to 47"
Overall Jack Height	42"
Overall Base	25" x 31"
Front Wheel Diameter	4 1/2"
Weight (Net)	153 lbs.

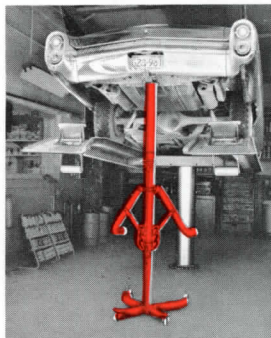
POPULAR ONE END LIFT ACCESSORIES

HYDRAULIC EXCHANGE UNITS

When service becomes necessary the Power Units can be quickly and economically exchanged in a matter of minutes. No. 1100 Unit for Model 100 and No. 1101 Unit for Model 101.

EXTENSIONS

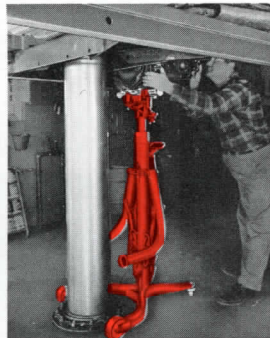
These top-lift Jack extensions are for Model 100, 101, and 220, to extend the top cap lifting height for under-the-hoist operations. Available in 10" and 26" heights.



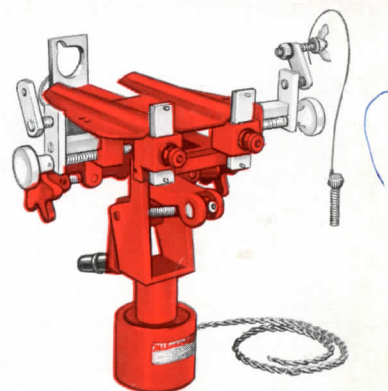
Model 100 Jack with No. 1626 Extension creates working space between body and chassis.

UNIVERSAL SADDLES MODEL 3600

The #3600 Universal Saddles should be used to avoid bending, denting or scratching of the bumper.

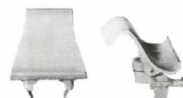


No. 3200 Transmission Adapter on Model 100 Jack. For installation and removal of transmissions.



TRANSMISSION ADAPTER MODEL 3200

The Model 3200, when mounted on the Model 100, 101 or 220 provides a stable lifting platform and does an excellent job of transmission removal and installation. Compact and light weight, this adapter can be mounted in an instant on top cap of jack and stored easily when not in use.



Milwaukee

SERVICE JACKS

4000 LB. CAPACITY

8000 LB. CAPACITY



MODEL 20

The compact size and light weight of the Model 20 is made possible through Milwaukee's superior pivoting ram design. Strength — maneuverability — snap-out handle — dependable corrosion proof mechanism. These, and many other exclusive features, make the Model 20 an excellent general utility Jack.

SPECIFICATIONS

Rated Capacity, lbs.	4000
Overload By-Pass Point, lbs.	4400
Max. Saddle Height	20"
Min. Saddle Height	3 $\frac{3}{4}$ "
Saddle Diameter	6"
Chassis Length	26 $\frac{1}{4}$ "
Frame Height	6 $\frac{3}{8}$ "
Overall Width—Caster Wheels	10 $\frac{3}{8}$ "
Overall Width—Front Wheels	9"
Front Wheel Size	1 $\frac{3}{4}$ " x 3 $\frac{1}{2}$ "
Handle Length	49"
Shipping Weight, lbs.	70

MODEL 40

The pivoting ram of the Model 40 permits the reduction in both the length and weight of this Jack. 50% more power per pound — uniform lifting power — positive safety by-pass — high structural strength — reduction in number of wearing parts, plus many other exclusive features — a dependable Jack for heavy duty use.

SPECIFICATIONS

Rated Capacity, lbs.	8000
Overload By-Pass Point, lbs.	8800
Max. Saddle Height	24"
Min. Saddle Height	4 $\frac{5}{8}$ "
Saddle Diameter	7"
Chassis Length	31 $\frac{1}{2}$ "
Frame Height	7"
Overall Width—Caster Wheels	12 $\frac{3}{8}$ "
Overall Width—Front Wheels	12 $\frac{1}{2}$ "
Front Wheel Size	2 $\frac{1}{2}$ " x 4 $\frac{1}{2}$ "
Handle Length	48 $\frac{1}{2}$ "
Shipping Weight, lbs.	140

MODEL 600

The Model 600 Jack is designed to fulfill the requirements of both a Service Jack and a Bumper Jack.

SPECIFICATIONS

Lifting Capacity	4000 lbs.
Weight of Jack	175 lbs.
Size of Base	22 $\frac{1}{2}$ " x 29 $\frac{1}{2}$ "

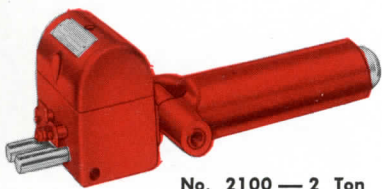
SPECIFICATIONS FOR MODEL 600 JACK LESS LIFTING ARM ATTACHMENT

Rubber-padded lifting surface	5 $\frac{1}{2}$ " x 22 $\frac{1}{2}$ "
Minimum Pick-up Height	6 $\frac{1}{4}$ "
Maximum Height of Lift	26 $\frac{3}{4}$ "

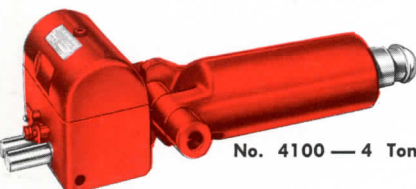
SPECIFICATIONS WHEN USING THE EXTENDABLE LIFT ADAPTOR

Rubber-padded lifting surface	2 Pads; 3" x 6" each
Minimum pick-up height (with Saddles fully lowered)	10"
Maximum Height of Lift (with Saddles fully raised)	36 $\frac{3}{4}$ "
Minimum Saddle spread	31"
Maximum Saddle spread	53"

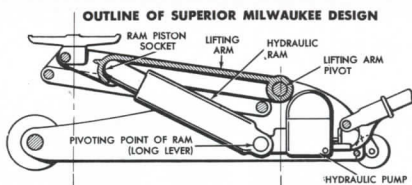
ACCESSORIES



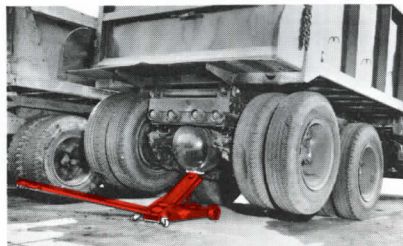
No. 2100 — 2 Ton



No. 4100 — 4 Ton



Superior Milwaukee design eliminates unnecessary size and weight.



Model 40, 4 ton. Handles 4 out of 5 jobs performed with 10 ton Jacks—Overload Protection Automatic.



Model 600 raising car by bumper.



Model 600 being used to raise car by the frame from the side.

POWER UNITS can be quickly and easily exchanged in a matter of minutes by removing a few bolts.

TRANS-LIFT

JACK STAND

HAND JACKS



MODEL 3000

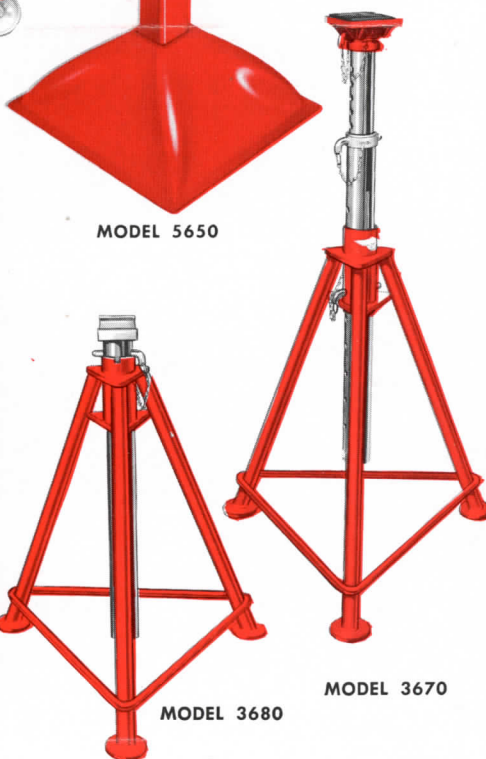
The vertical lift of the Milwaukee Model 3000 eliminates transmission hang up and the need to reposition Jack. Completely universal head to handle American made passenger car transmissions without using sub-adapters. Inherent stability and fixed center of gravity. **See 3400.

SPECIFICATIONS

Capacity, lbs.500
 Low Height6 $\frac{1}{2}$ "
 Hydraulic Lift27 $\frac{1}{2}$ "
 Raised Height34"
 Weight of Jack100 lbs.
 Clamp Adjustment
 Width8 $\frac{3}{4}$ " to 14 $\frac{3}{8}$ "
 Width for Powerglide10 $\frac{3}{4}$ " to 16 $\frac{3}{8}$ "
 Length6" to 12 $\frac{3}{8}$ "
 Tilt Adjustment
 Fwd. - 72°, Rev. - 10°, Left and
 Right 12°



MODEL 5620



MODEL 3670

MODEL 5650



MODEL 3680

Jack Stands provide maximum work clearance and safety for all off-the-floor repairs. Outstanding in versatility is the Model 3670. Its telescopic lifting range can be adjusted from 30" to 72", for working under the hoist to speed muffler, tail-pipe, spring, shock, etc., work.

SPECIFICATIONS

Model No.	Type Saddle	Tons Cap. Per Pair	Low Height	Top Height	Base Size	Weight
3670	Combination Cushioned	5	30"	72"	24" x 24" x 24"	36 lbs./each
3680	Rigid	8	27 $\frac{1}{2}$ "	47 $\frac{1}{2}$ "	24" x 24" x 24"	56 lbs./pair
5620	Rigid	2	11"	17"	8" x 9 $\frac{3}{4}$ "	15 lbs.
5650	Rigid	5	15"	24"	10" x 12"	23 lbs.



MODEL 5015 — 1 $\frac{1}{2}$ TON



MODEL 5030 — 3 TON



MODEL 5050 — 5 TON



MODEL 5080 — 8 TON



MODEL 5120 — 12 TON

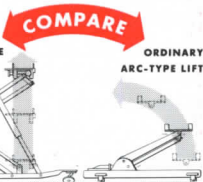


MODEL 5200 — 20 TON

Milwaukee Hand Jacks are available from 1 $\frac{1}{2}$ through 20 tons capacity. These jacks are ideal for automotive, agricultural, industrial and construction lifting.

SPECIFICATIONS

Model No.	5015	5030	5050	5080	5120	5200
Tons Cap.	1 $\frac{1}{2}$	3	5	8	12	20
Low Hgt.	7"	8 $\frac{1}{2}$ "	9"	9"	8 $\frac{1}{2}$ "	10 $\frac{3}{4}$ "
Hyd. Lift	5 $\frac{3}{8}$ "	5 $\frac{7}{8}$ "	6 $\frac{1}{4}$ "	6 $\frac{1}{4}$ "	5 $\frac{1}{8}$ "	7 $\frac{3}{4}$ "
Screw Ext.	2 $\frac{1}{16}$ "	3 $\frac{5}{8}$ "	4 $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	—
Ram Dia.	$\frac{7}{8}$ "	1 $\frac{1}{8}$ "	1 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	1 $\frac{7}{8}$ "	2 $\frac{1}{4}$ "
Handle Lgth.	22"	20"	20"	20"	20"	20"
Shpg. Wt. (lbs.)	8	10	13	16	20	40



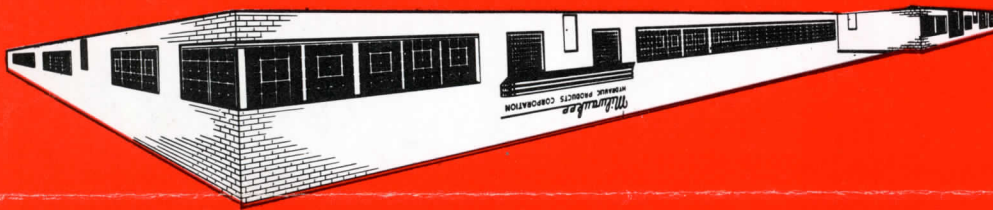
TRANSMISSION JACK STAND-Model 3150
 Model 3000 Trans-Lift mounted on Model 3150 Jack stand — Ideal for removing transmissions under all types of hoists.

HYDRAULIC EXCHANGE UNIT No 3100

For Model 3000. Power Unit can be economically changed in minutes.

TO:

OW:



FOREMOST IN QUALITY AND DEPENDABILITY

MILWAUKEE, WISCONSIN U. S. A.

HYDRAULIC PRODUCTS CORPORATION

Milwaukee

UNMATCHED GUARANTEE

MILWAUKEE provides a liberal guarantee because it has great confidence in its products. Revolutionary design, superior engineering, modern manufacturing facilities, up to the minute techniques, highest grade materials, skilled, conscientious workmanship and rigid quality control have enabled MILWAUKEE to establish the highest standards of quality the Jack Industry has ever known.

These achievements are reflected in MILWAUKEE'S unsurpassed guarantee.

MILWAUKEE products are
Guaranteed Longer
because they
Last Longer.

GUARANTEE

MILWAUKEE products are guaranteed against defects in material and workmanship for one year from date of delivery to user, except 5000 series Hand Jacks, which carry the standard 90-day guarantee. Defective Jacks or parts thereof will be repaired or replaced, at the option of the manufacturer, during the guarantee period, if returned to the factory or nearest Authorized Service Depot, with transportation charges Prepaid. A complete explanation of the defect and proof of purchase date must accompany the Jack. This warranty does not apply to Jacks or parts thereof damaged by brake fluid, tampering, abuse, overload or accident, nor does it apply to any product which has been altered or used with special attachments other than those recommended by the manufacturer.



Milwaukee

HYDRAULIC PRODUCTS CORPORATION

DEALER

U. S. PRICES

Applies Throughout the United States. Subject to Change Without Notice.

EFFECTIVE DECEMBER 15, 1981

Model No.	Description	Capacity Tons	Shipping Weight-Lbs.	Dealer Net Price
20	Service Jack	2	70	\$503.60
40	Service Jack	4	140	761.10
*100	Hydraulic End Lift Jack	2	117	524.95
101	Hydraulic End Lift Jack	2	100	425.95
*220	Air and/or Hydraulic End Lift	2	153	649.60
600	All-Purpose Jack	2	175	642.45
1610	10" Saddle Extension	—	5	38.90
1626	26" Saddle Extension	—	11	54.20
1850	Lift Extension (for Model 600)	—	21	52.65
3000	Univ. Transmission Jack	1/4	100	532.00
3150	Trans. Jack Stand	1/4	50	164.25
3200	Transmission Adapter	—	28	298.90
3670	Jack Stands — Each	5000 lbs.	36	146.90
3680	Jack Stands — Pair	8	56	366.35
5620	Jack Stands — Pair	2	19	46.65
5650	Jack Stands — Pair	5	28	74.35
5015	Hand Jack	1 1/2	8	38.00
5030	Hand Jack	3	10	62.00
5050	Hand Jack	5	13	74.00
5080	Hand Jack	8	16	89.00
5120	Hand Jack	12	20	110.00
5200	Hand Jack	20	40	180.00

*Includes #3600 Universal Saddles

REPLACEMENT POWER UNITS FOR SERVICE JACKS

Model No.	Unit No.	Shipping Weight	Dealer Exchange Net Price	Non-Exchange Dealer Billing Price
20	2100	18 Lbs.	\$138.70	\$182.50
220	2201	21 Lbs.	198.80	261.55
40	4100	39 Lbs.	162.80	214.20
100	1100	23 Lbs.	138.70	182.50
101	1101	24 Lbs.	138.70	182.50
3000	3100	23 Lbs.	162.80	214.20

GUARANTEE:

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Milwaukee HYDRAULIC PRODUCTS CORPORATION

AUTHORIZED SERVICE DEPOTS

UNITED STATES

ALABAMA, BIRMINGHAM — Southern Jack Company, 900 Sixth Avenue, North 35203
ALABAMA, WETUMPKA — Parson's Air and Hydraulic Service, Route 3, Box 602 36092
ARIZONA, PHOENIX — Jacks, Inc., 1109 East Tonto 85034
CALIFORNIA, ANAHEIM — Jack X-Change, 1556 West Embassy, 92802
CALIFORNIA, FRESNO — Kimmerle Bros., 337 "M" Street 93721
CALIFORNIA, LOS ANGELES — Kimmerle Bros., 2300 South Hill Street, 90007
CALIFORNIA, SAN FRANCISCO — Kimmerle Bros., 226 Eleventh Street, 94103
CALIFORNIA, SAN JOSE — Equipment Services, 398 East Gish Road, 95112
CALIFORNIA, SAN JOSE — Woodruff Fine Enterprises, 430 Reynolds Circle, 95112
CALIFORNIA, WEST SACRAMENTO — L & G Specialties, 524 Houston Street, 95814
COLORADO, DENVER — Automotive Tool Service, 2000 South Acoma, 80223
CONNECTICUT, NEW HAVEN — A & L Eastern Hydraulics, 535 Columbus Avenue, 06519
FLORIDA, FORT LAUDERDALE — Broward Hydraulic Service, 3907 S.W. 12th Court, 33312
FLORIDA, JACKSONVILLE — P & H Hydraulic Service, 6530 Trixie Street, 32219
FLORIDA, JACKSONVILLE — Tingen Hydraulic Service, 514 South Edgewood Avenue, 32205
FLORIDA, LARGO — West Coast Hydraulic Service, 6730 142nd Avenue, 33541
FLORIDA, LEHIGH ACRES — Auto Quip, 210 Gunnery Road, 33936
FLORIDA, PENSACOLA — Hydraulic Services, Inc., 2002 West Saint Joseph, 32501
FLORIDA, TAMPA — Southern Hydraulic Service, 1502 Columbus Drive, 33605
FLORIDA, TAMPA — Central Hydraulic Service, 3423 La Salle Street, 33607
GEORGIA, ATLANTA — Turner & Cole, 640 11th Street, N.W., 30318
GEORGIA, AUGUSTA — Richmond Jack Repair, 2015 Savannah Road, 30901
HAWAII, HONOLULU — Air & Hydraulic Service, 842 Ilaniwai Street, 96813
ILLINOIS, CHICAGO — Servall Engineering Company, 3941 North Kedzie Avenue, 60618
ILLINOIS, LYONS — Chicago Jack Service, 7830 West 47th Street, 60534
ILLINOIS, PEORIA — Bemis Hydraulic Jack & Equipment Co., 518 East War Memorial Drive, 61614
INDIANA, FORT WAYNE — ABC Specialty Company, 1075 Kenwood Avenue, 46805
INDIANA, HAMMOND — Servall Engineering Company, 658 State Street, 46320
INDIANA, INDIANAPOLIS — A & B Hydraulics, Inc., 1301 East 10th Street, 46202
IOWA, DES MOINES — Turner's Hydraulic Service, 3011 Sixth Avenue, 50314
KANSAS, WICHITA — Wichita Air & Hydraulic Service, 2002 West 2nd Street, 67203
KENTUCKY, LOUISVILLE — Queen Hydraulics, 1206 Rowan Street, 40203
LOUISIANA, NEW ORLEANS — Beerman Precision Machine Works, 2021 Thalia Street, 70153
MARYLAND, BALTIMORE — Holdridge Engineering Co., 2406 Aisquith Street, 21218
MASSACHUSETTS, SOMERVILLE — Somerset Jack Co., 114 Broadway, 02145
MICHIGAN, GRAND RAPIDS — Hydraulic Equipment Service, Inc. 3045 Madison S.E., 49508
MICHIGAN, WARREN — Hydraulic Service, Inc., 21251 Ryan Road, 48091
MINNESOTA, ST. PAUL — Drake Hydraulic Service Company, 1459 Roblyn Avenue, 55104
MISSISSIPPI, JACKSON — Dixie Hydraulic Service, 1640 South Gallatin Street, 39204
MISSOURI, NORTH KANSAS CITY — Harry L. Nolte Co., 1221 Clay Avenue, 64116
MISSOURI, ST. LOUIS — Central Hydraulic Service, 3101 Washington Avenue, 63103
MISSOURI, ST. LOUIS — Equipment Service Co., 3200 Chouteau Avenue, 63103
MONTANA, GREAT FALLS — Falls Hydraulic Jack Service, 701 3rd Avenue, South 59405
NEBRASKA, OMAHA — Midwest Hydraulic Tool & Gun Co., 4401 South 87th Street, 68127

NEVADA, RENO — Borgman Repair Service, 1335 East 4th Street 89502
NEW JERSEY, NEWARK — Metro Hydraulic Jack Co. of New Jersey, 52 Elm Street, 07105
NEW YORK, BROOKLYN — Metro Hydraulic Jack Co., Inc., 846 East 52nd Street, 11203
NEW YORK, BUFFALO — Buffalo Hydraulic Jack Service, 488 Walden Street, 14211
NEW YORK, NORTH LINDENHURST — Atlas Hydraulic Co., Inc., 41 Hicks Street, 11757
NEW YORK, RENSSELAER — Albany Hydraulic & Lube Service, 98A Columbia Turnpike, 11244
NEW YORK, ROCHESTER — Buffalo Hydraulic Service, 629 Romona Street, 14615
NEW YORK, SYRACUSE — Ace Hydraulic Service, Inc., 1201 Burnet Avenue, 13203
NORTH CAROLINA, ASHEVILLE — H & R Hydraulic Service, 16 London Road, 28801
NORTH CAROLINA, CHARLOTTE — Charlotte Hydraulic Service, 2036 South Tryon Street, 28203
OHIO, CINCINNATI — Eureka Tool & Hydraulic Service, Inc., 3818 North Bend Road, 45211
OHIO, CLEVELAND — A & A Hydraulic Repair, 2735 Scranton Road, 44113
OHIO, CLEVELAND — Ohio Hydraulic Jack Service Co., 3826 Payne Avenue, 44114
OHIO, COLUMBUS — Ohio Hydraulic Service of Columbus, 24 North Grubb Street, 43215
OHIO, DAYTON — Armstrong's Hydraulic Service, 3336 Lodge Avenue, 45414
OHIO, TOLEDO — A & I Hydraulic / Pneumatic Service, 1401 West Delaware, 43606
OKLAHOMA, OKLAHOMA CITY — Hydraulic Equipment Co., P.O. Box 25157, 515 South Broadway, 73125
OKLAHOMA, TULSA — J & L Equipment Company, 2423 East Admiral Boulevard, 74110
OREGON, PORTLAND — Equipment Service, Inc., 1204 N.W. Glisan, 97209
PENNSYLVANIA, PHILADELPHIA — Equipment Service Co., 1921 Callowhill Street, 19130
PENNSYLVANIA, PITTSBURGH — J & M Hydraulic Service, 4063 Liberty Avenue, 15224
PENNSYLVANIA, READING — Mercer Machine & Hydraulics, 1306 Butler Street, 19601
PENNSYLVANIA, RINGTOWN — Zion Motor & Equipment, 50 West Main Street, 17967
SOUTH DAKOTA, SIOUX FALLS — Midwest Jack Service, 2115 West 12th Street, 57104
TENNESSEE, MEMPHIS — Mid South Hydraulics & Equipment, 319 South Somerville, 38104
TENNESSEE, NASHVILLE — Brandon Door Control, 1516 Demonbreun, 37203
TEXAS, DALLAS — A. J.'s Equipment Service, 2303 East 11th Street, 75203
TEXAS, FORT WORTH — Pearce Equipment Co., 2118 N.E. 28th Street, 76106
TEXAS, HOUSTON — Hydraulic Equipment Service Co., 1021 North San Jacinto Street, 77002
TEXAS, HOUSTON — Star Hydraulics & Tool Service, 7012 Long Point, 77055
TEXAS, SAN ANTONIO — Mueller Hydraulic & Tool Service, 515 North Hackberry, 78202
TEXAS, WACO — Cummins Hydraulics, 2125 South Valley Mills Drive, 76706
TEXAS, WICHITA FALLS — Wesbrooks, Inc., 2012 Sheppard Access Road, 76304
UTAH, SALT LAKE CITY — Gustin Hydraulics, 151 West Commonwealth, 84115
VIRGINIA, ALEXANDRIA — D & S Hydraulic Service, 20 South Dove Street, 22314
VIRGINIA, PORTSMOUTH — Hydraulic Service Co., 3104 Victory Boulevard, 23702
VIRGINIA, RICHMOND — Moore's Jack & Equipment Service, 2406 North Lombardy Street, 23220
WASHINGTON, SEATTLE — Universal Repair Shop, P.O. Box 22049, 1611 Boylston Avenue, 98122
WISCONSIN, GREEN BAY — Mac's Hydraulic Service, 2785 Manitowoc Road, 54301
WISCONSIN, MILWAUKEE — Kenrich Industries, 124 North 121st Street, 53226

CANADA

BRITISH COLUMBIA, VANCOUVER — Hydraulic Service Co. Ltd., 1650 Quebec Street, V6A 3L6
MANITOBA, WINNIPEG — Applied Hydraulics Co., 865 Wall Street, R3G 2T9
ONTARIO, SCARBOROUGH — Thexton Hydraulic Company, Ltd., 1950 Ellesmere

ONTARIO, TORONTO — Equipment Rebuilders, Ltd., 64 Colville Road, M6M 2Y4
QUEBEC, PONT-VIAU LAVAL — Le Centre de Reparations Hydrauliques Uptown LTEE., 464 St. Hubert, H7G 2Y9